

175

**"Other Cleanup Activity - State Lead" Site Recommendation
EPA New England**

Site Name: Truk-Away Landfill
Address: Industrial Drive

EPA ID#: RID987493822
City: Warwick

State: RI

Preliminary Assessment completed: 04-01-82 By: EPA
Site Inspection completed: 08-01-82 By: EPA
Site Inspection Prioritization completed: 12-13-93 By: EPA



SDMS DocID 583382

State Lead Recommendation Letter Dated: 09-20-01

Other Cleanup Activity - State Lead Recommendation:

This site has been assigned a low priority for any further assessment, and no further federal CERCLA activities are anticipated pending completion of the state program actions. The state has concurred that this site is not an appropriate candidate for NPL consideration, and that any further actions which may be necessary should be pursued under state program authorities.

EPA, in consultation with the state, reserves the right to activate NPL listing activities at this site if new information becomes available or site conditions substantially change. Such significantly changed circumstances could result in a recommendation for listing at a later time.

DISCUSSION/RATIONALE:

The Truk-Away Landfill (the site) is located off of Industrial Drive in Warwick, Rhode Island. The actual Landfill comprises approximately 36 acres of a on a 52 acre parcel, and is located approximately 3 miles west of Narragansett Bay, 2 miles north of Greenwich Bay and is adjacent to the Theodore Francis Green Memorial Airport southeast runway. The property is identified as Plat 342, Lots 2, 3, 5, and 429 in the City of Warwick Land Evidence Records. The property is bordered to the southeast by the old Warwick City Dump (no longer operating), to the south by a residential area, to the west by the former Leeson Corporation, to the north by the airport runway, and to the east by wetlands.

The earliest known use of the property was a sand and gravel operation. W.J. Realty Co. of Providence, Rhode Island owned and leased the landfill property to Truk-Away of Rhode Island, Inc. (previously Sanitas Waste Disposal Co.) from 1969 to 1976-1977 when it was sold to Truk-Away of Rhode Island, Inc. (owned by Charles Wilson). Rhode Island Department of Transportation (RIDOT) Division of Airports took ownership of the property on October 25, 1977. Recently, RIDOT has transferred the liability of the site to the Rhode Island Department of Administration (RIDOA) with an August 18, 2000 Memorandum of Agreement between the two agencies. The Rhode Island Airport Corporation (RIAC), which is a quasi-public agency, has completed a preliminary investigation of the landfill for possible beneficial reuse.

The property began accepting municipal and industrial wastes in 1970 under the name Warwick Sanitary Landfill, operated by Sanitas Waste Disposal of Rhode Island, a private refuse collection company. By 1976 the company had changed its name to Truk-Away of Rhode Island, Inc., and the landfill became known as the Truk-Away Landfill. Along with its landfill operation, Truk-Away of Rhode Island, Inc was a major hauler of commercial and industrial trash in Warwick.

During a State inspection on June 4, 1982, a former employee told the Rhode Island Department of Health (RIDOH) he had been responsible for overseeing the disposal of drummed chemical wastes at the Truk-Away Landfill in the 1970s and that "hundreds of drums" had been disposed of at the landfill. According to the former employee, the types of wastes disposed of at the landfill included: sulfur monochloride, benzyl chloride, xylol, toluene, pyridene, spent solvents, nitrobenzene, chlorobenzene, trichloroethylene (TCE), dyes, pigments, intermediate compounds made from benzene reactions, phenols, hydrogen peroxide, and benzene sulfonyl chloride.

According to a Notification of Hazardous Waste Site form completed by Recycling Industries Inc. of Braintree, Massachusetts, approximately 432 cubic feet and 39,050 gallons of "low hazard material (i.e., paint waste, still bottoms, hydroxide sludge, non-hazardous wastes)" were disposed of at the Truk-Away Landfill from 1977 to 1978 (although the landfill had reportedly ceased operating in 1977). The sources of the wastes were identified as paper/printing, chemical, plating/polishing, utility, and metal fabrication companies.

Investigation activities took place during the Fall of 2000. The results of the "Limited Environmental Site Investigation Report for the Former Truk-Away Landfill Site", dated March 2001 revealed soil samples with Arsenic levels in exceedance of RIDEM Industrial/Commercial Direct Exposure Criteria and trace levels of VOC's. Groundwater was also found to be in exceedance of RIDEM GB Groundwater Criteria for Toluene, and ethylbenzene. Groundwater in exceedance of RIDEM GA Groundwater Criteria was also detected for Vinyl Chloride, Methylene Chloride, cis-1,2-Dichloroethene, 1,2-Dichloroethene, 1,1,1-Trichloroethene, Naphthalene, Xylenes (Total), Benzene, Chlorobenzene, and the inorganic constituents Arsenic and Lead. In addition, landfill gas with elevated levels of Methane, Hydrogen Sulfide and VOC's.

The Rhode Island Airport Corporation in cooperation with the Rhode Island Department of Administration has agreed to perform additional site investigations and submit the appropriate Remedial Alternatives to bring the site into compliance with State and Federal Regulations.

Based upon currently available information regarding the history and condition of Truk-Away Landfill site, and the state's affirmed commitment to oversee compliance with state program requirements and to pursue any future response actions which may become necessary, I agree that this site is not an appropriate candidate for listing on the NPL. Furthermore, I agree that the federal site assessment program should suspend further actions at this site pending completion of all state program actions, and this site should be identified in CERCLIS as an "Other Cleanup Action - State Lead" site. Upon satisfactory fulfillment of all state program requirements as documented by the state, EPA will consider whether further Superfund program actions are warranted, or if this site can be assigned a No Further federal Remedial Action decision and be archived from CERCLIS.

Other Cleanup Activity - State Lead Recommended By:
(Site Assessment Manager)

Signature:

Matthew R. Gaudet

Date:

9/5/01